Nolan Mullins

Computer Science • Software Developer

Guelph, Canada

Contact

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Education

University of Guelph   April 2020
Computer Science, Honours Co-op
Area of Application, Mathematics

Skills

C / C++ · Java · C# (.NET) · Python
Qt · QML · Angular 2+ · JSP · SQL
HTML / CSS · JavaScript · SASS

Git · SVN · Jenkins · Jira · Bitbucket
VIM · Unity · Visual Studio · Intellij
Figma · Affinity Designer · Photoshop
Agile Development

Interests

User Experience · MedTech · Security
3D Printing · Raspberry PI · Game Dev
Mountaineering · Running · Hiking
Camping

Volunteering

SpartaHacks   2018 - Present
First Robotics Mentor   2016
Assistant Water Safety Instructor   2015

Work Experience

Cascination AG   2019
Software Developer Intern
Bern, Switzerland 🇨🇭

· Computer assisted Surgery using NDI tracking systems
  · Both image and electromagnetic guidance
  · Used for cancer ablation and resection in the liver
  · C++ application with a QML frontend
· Focused on user experience and improving the workflow for surgeons
· Helped design and restructure application architecture to separate view logic and improve maintainability

Evertz Microsystems   2017 - 2018
Software Developer Intern
Burlington, Canada 🍁

· Built and maintained Cloud infrastructure
  · Managed broadcasting pipelines and video processing services
  · Angular 4 frontend with a Java backend
· Worked with engineers and product specialists to develop new solutions for Customers
· Designed, developed, and deployed a license management service

DGI Supply   2016
IT Analyst
Toronto, Canada 🍁

· Created SQL platform that standardized pricing with vendors & clients
· Developed tools to increase efficiencies and automate repetitive tasks
· Designed automated reports for key performance indicators
· Trained new employees on systems and software